

ABSTRACT OF THE DISCLOSURE

The surface of a continuous web, the fibrous portion of which consists of papermaking fibres, is coated with a coating powder. The web is allowed to move between electrodes, which are in different potentials. A coating powder of inorganic material and polymeric binder material is applied on the surface of the web by utilizing the difference in the electric potential. The coated surface of the web is then finished. The coating powder comprises 10.1–99.5 wt.-% of inorganic material. A dry surface treated sheet material is thus formed.